

Amino acid SEQ ID NO.	Name of protein/gene, accession No.	leu zipper	Nucleic acid SEQ ID NO.	Num- ber of clones	Alternate symbols & alias
1-69	Mus musculus similar to small nuclear RNA activating complex, polypeptide 5, 19kDa; small nuclear RNA activating complex, polypeptide 5, 19kD [Homo sapiens] (LOC330959), mRNA, XM_284503	O	Refer to List 1 of Example 1	76	SNAPc5, SNAP19
70-87	Mus musculus kinesin family member 5C (Kif5c), mRNA, NM_008449	O	200(70), 201(71), 202(72), 203(73), 204(74), 205(75), 206(76), 207(77), 208(78), 209(79), 210(80), 211(81), 212(82), 213(83), 214(84), 215(85), 216(86), 217(87)	19	KINN, NKHC, NKHC2, NKHC-2
88-94	Mus musculus kinesin family member 5A (Kif5a), mRNA, NM_008447	O	218(88), 219(89), 220(90), 221(91), 222(92), 223(93), 224(94)	6	Kns, Kif5
95-99	Mus musculus eukaryotic translation elongation factor 1 delta (guanine nucleotide exchange protein) (Eef1d), mRNA, NM_023240	O	225(95), 226(96), 227(97), 228(98), 229(99)	5	
100-104	Mus musculus neurofilament 3, medium (Nef3), mRNA, NM_008691	x	230(100), 231(101), 232(102), 233(103), 234(104)	4	Nfm, NF-M, NF160
105-108	Jip-c3.1	O	235(105), 236(106), 237(107), 238(108)	3	4732436F15Rik(XM_143418)
109-111	Jip-c1	O	239(109), 240(110), 241(111)	2	expressed sequence AU022327 (XM_135706)
112-113	Mus musculus APC-binding protein EB2 mRNA, partial cds, U51204	x	242(112), 243(113)	1	Mapre3 (XM_131982)
114-115	Mus musculus chondroitin sulfate proteoglycan 6 (Cspg6), mRNA, NM_007790	O	244(114), 245(115)	1	HCAP, SMC3, SmcD(AF047601), Mmip1(Y15128), Bamacan(BC036330)
116-117	Mus musculus mitogen-activated protein kinase 8 interacting protein 3 (Mapk8ip3), mRNA, NM_013931	O	246(116), 247(117)	1	Jip3(AF178637), Syd2(AF262046), JSAP1(AB043125), JSAP1a, JSAP1b, JSAP1c, JSAP1d, D17Wsu15e
118-119	Jip-c3.2	O	248(118), 249(119)	1	1200008A14Rik(NM_028915)
120-121	Mouse glial fibrillary acidic protein (GFAP) mRNA, K01347	x	250(120), 251(121)	1	
122-123	Jip-c8	O	252(122), 253(123)	1	B130050123Rik(NM_153536)
124-125	Mus musculus kinesin family member 5B (Kif5b), mRNA, NM_008448	x	254(124), 255(125)	1	Khc

Fig. 1

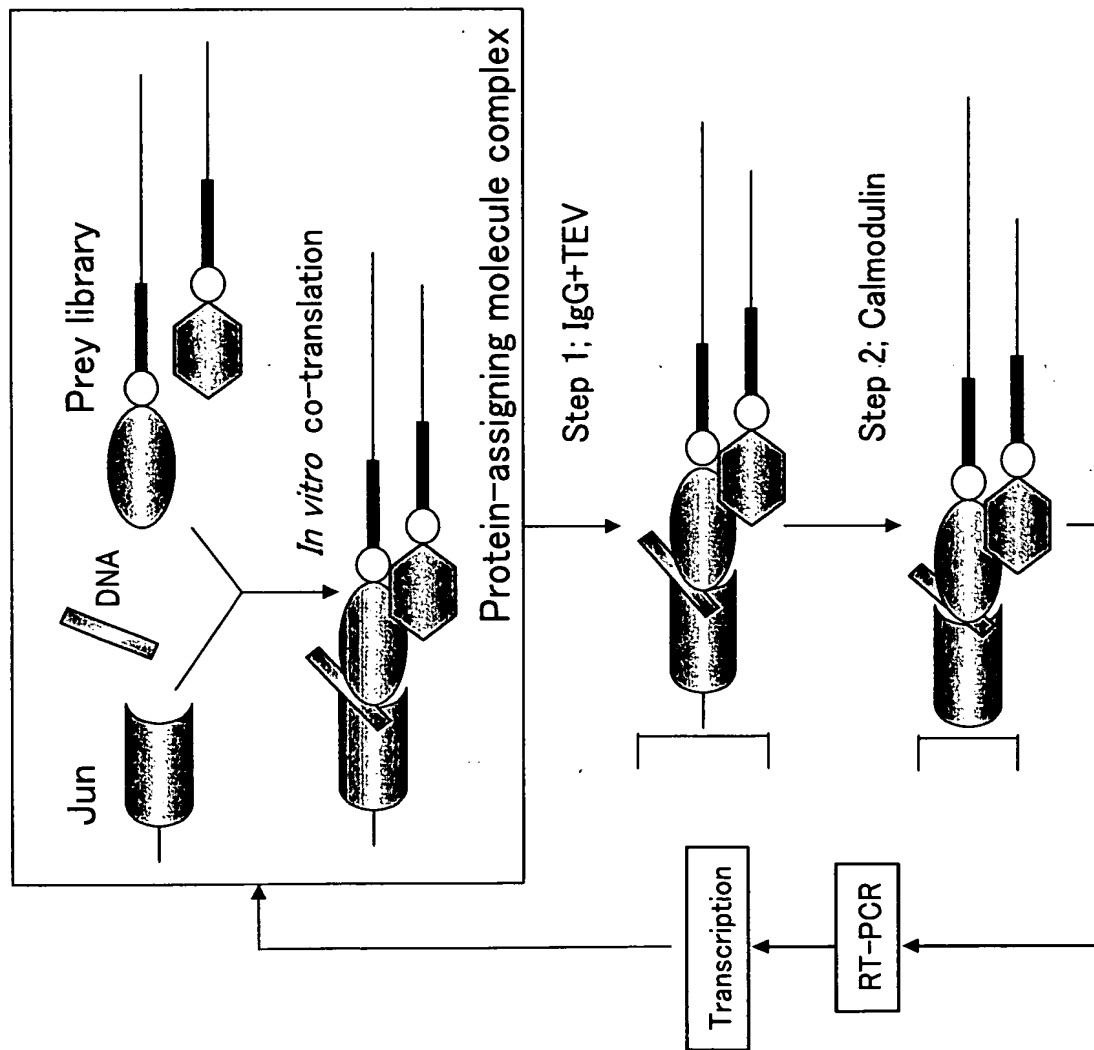


Fig. 2

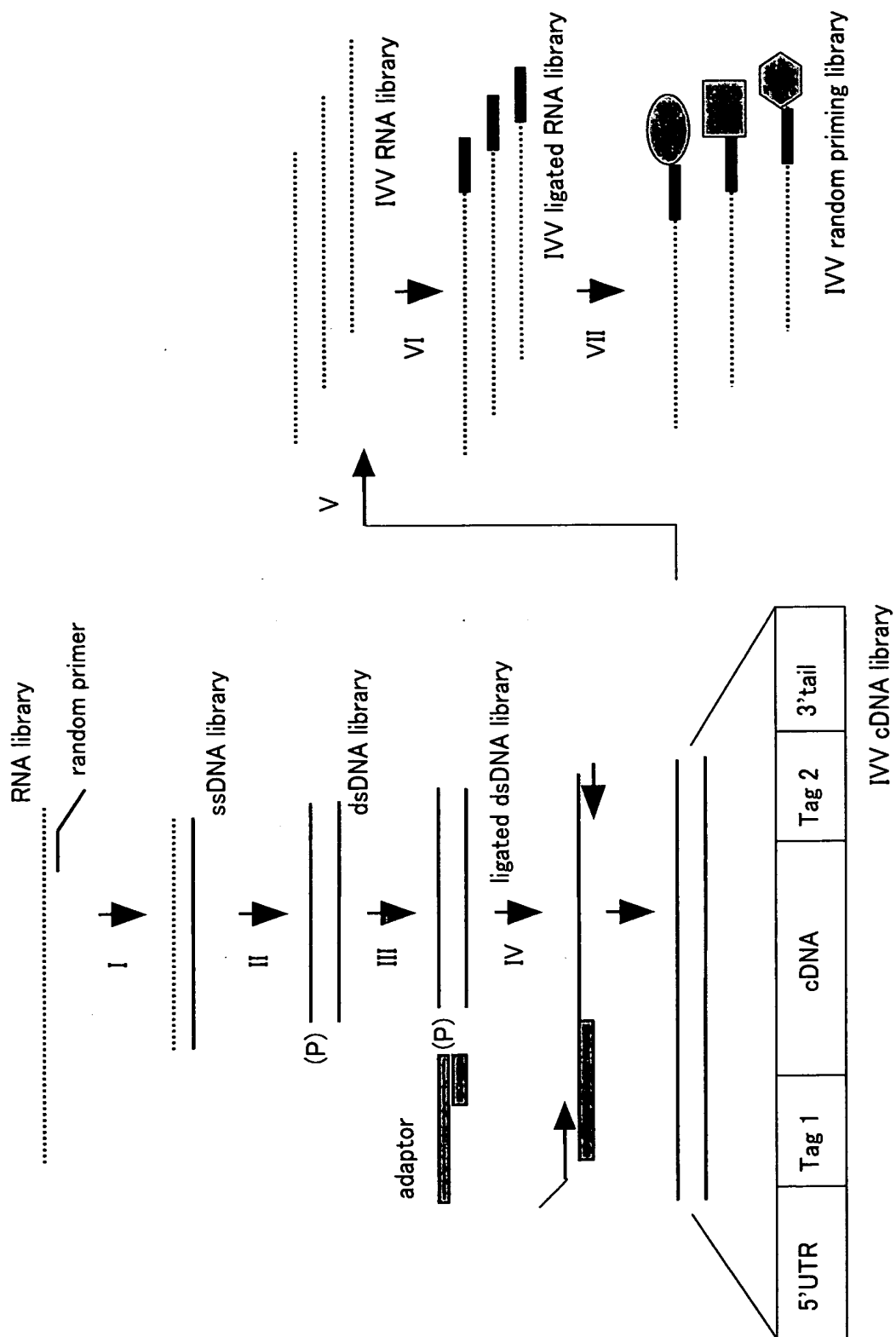


Fig. 3

A

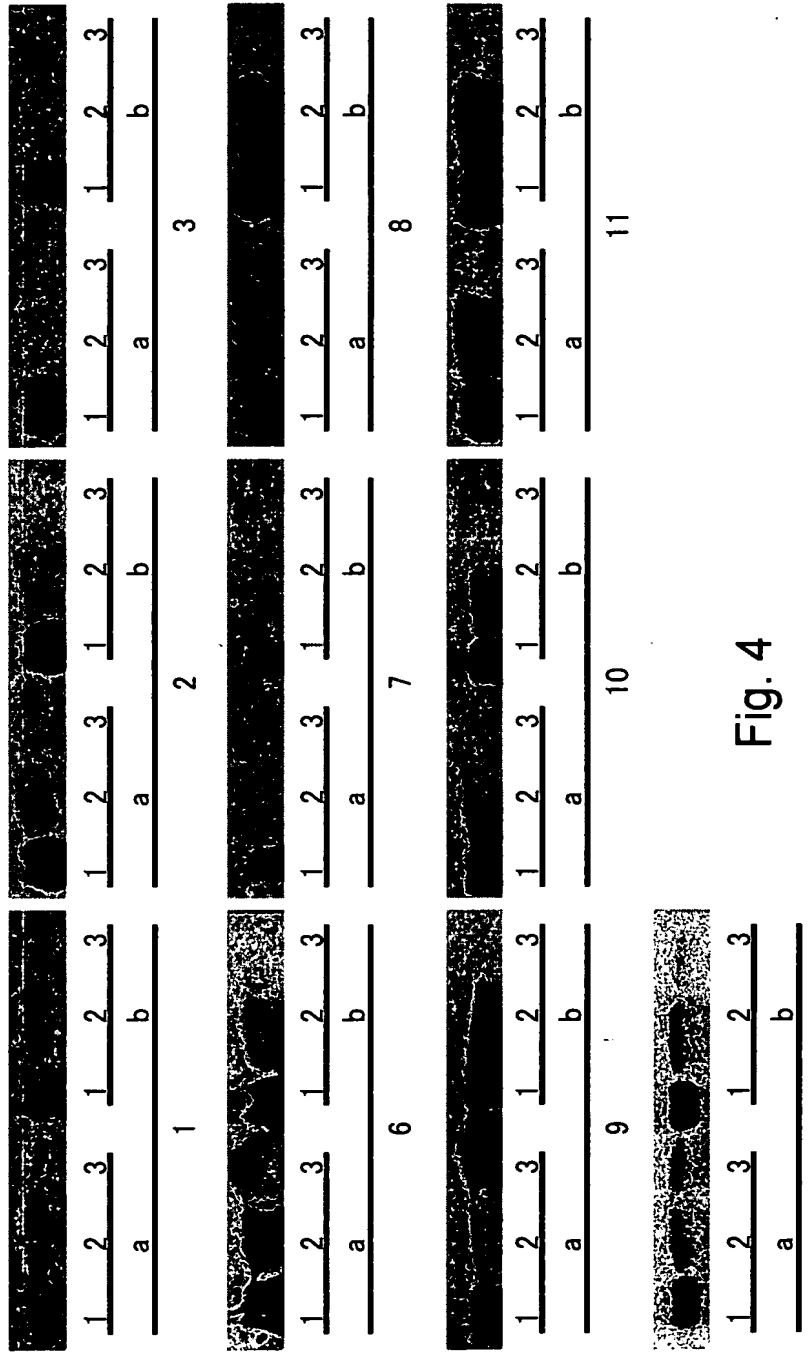
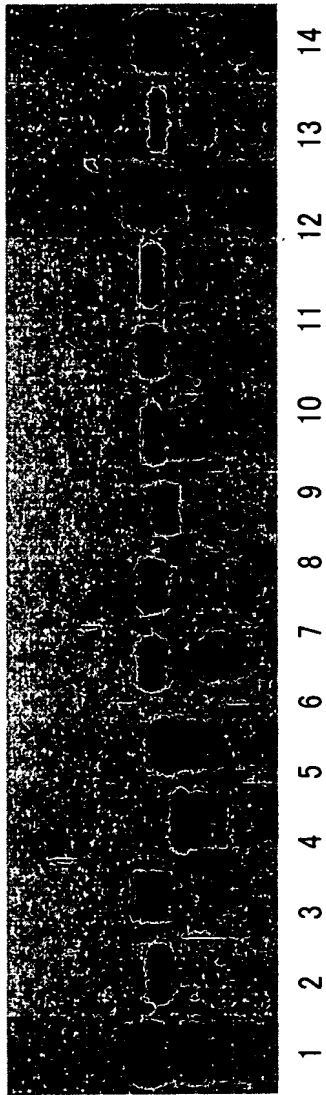


Fig. 4

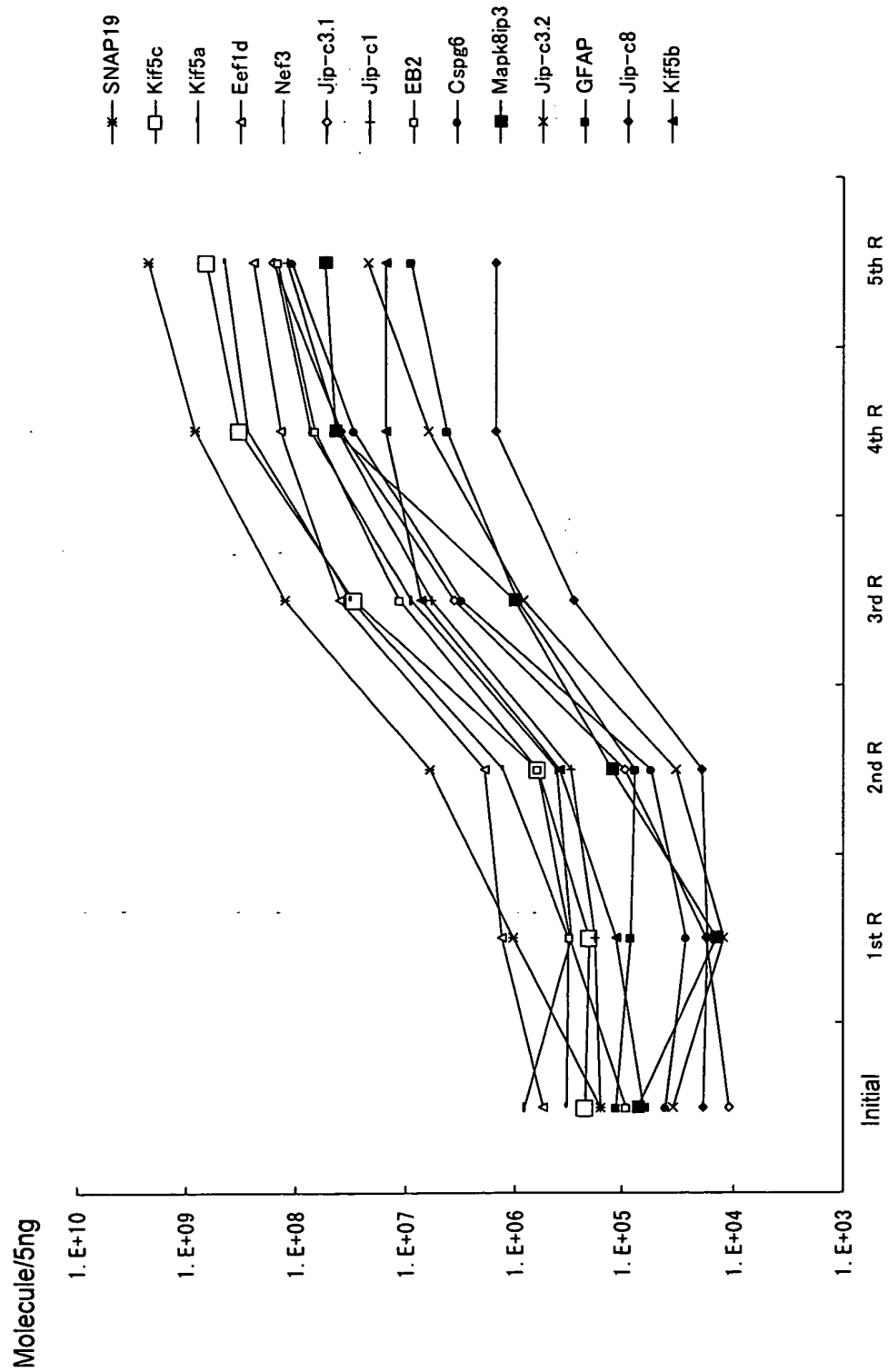


Fig. 5

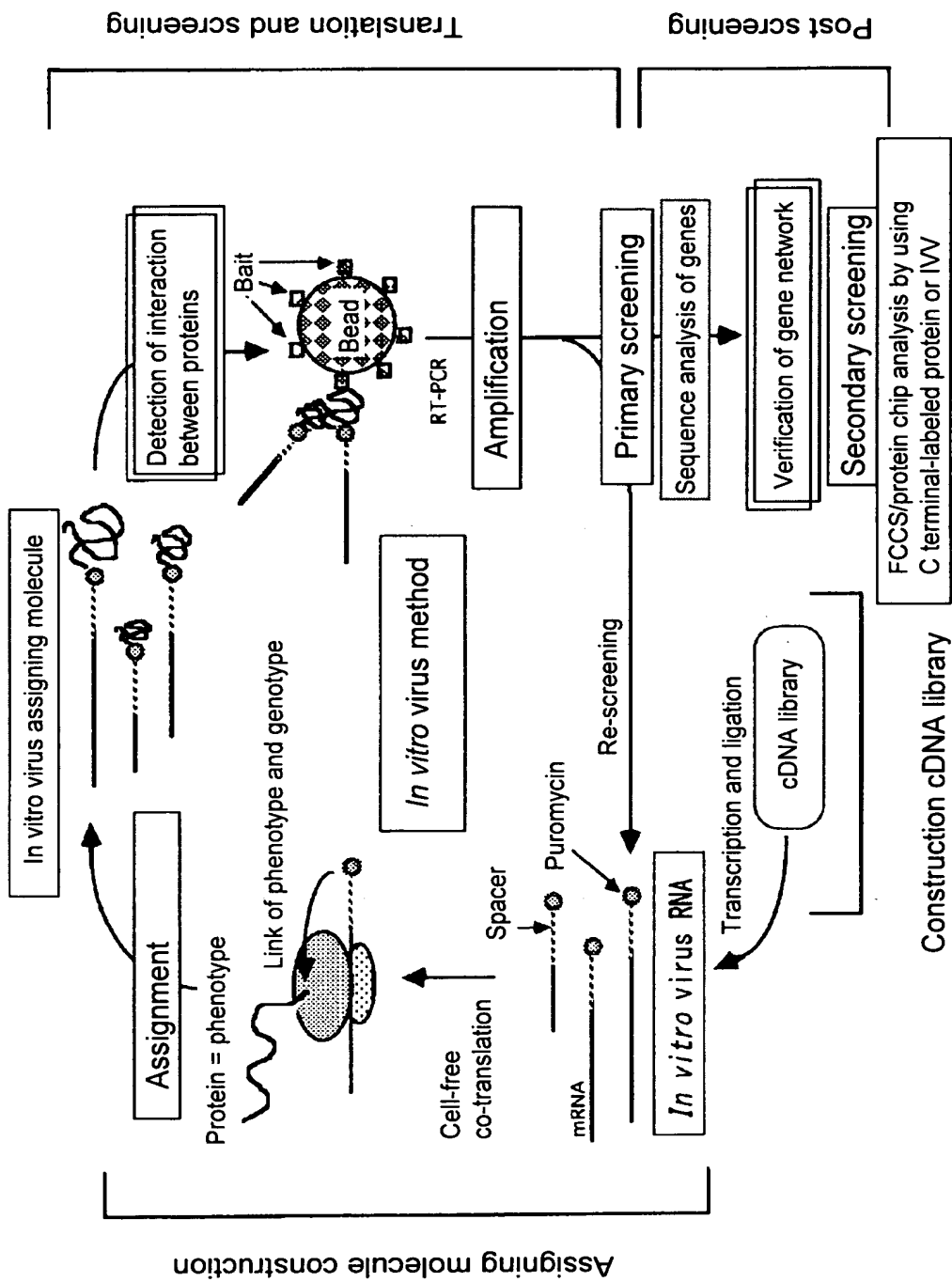
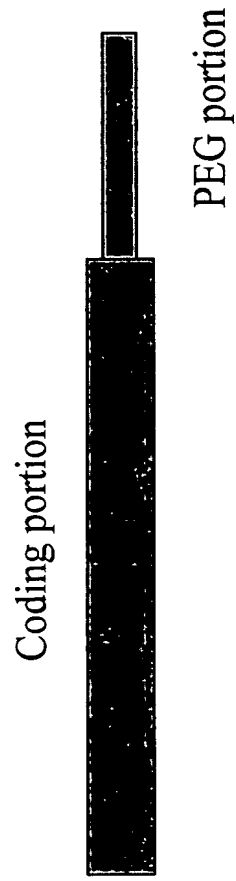
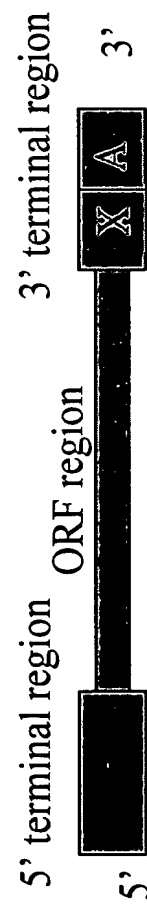


Fig. 6

A Translation template



B Coding portion



C PEG portion

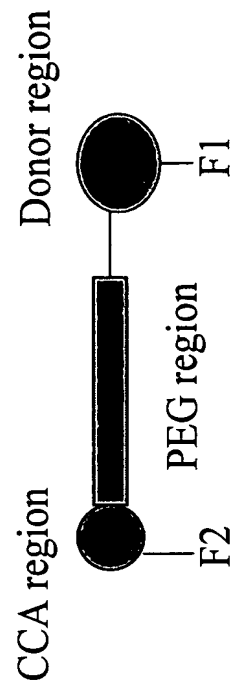
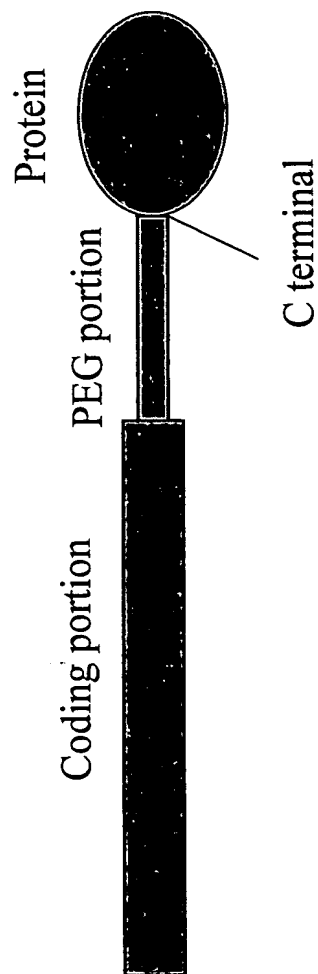


Fig. 7

A Protein of which C terminal is modified with translation template



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B Translation template
C Protein of which C terminal is modified with PEG portion

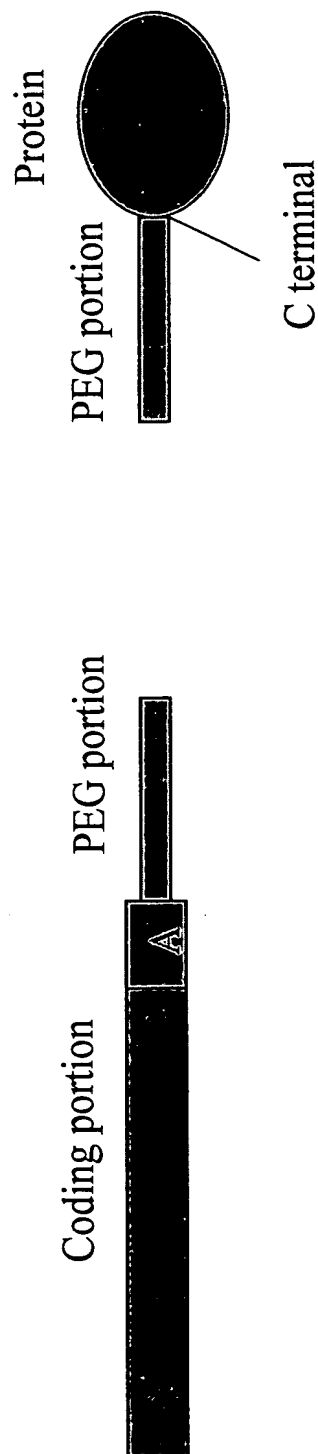


Fig. 8

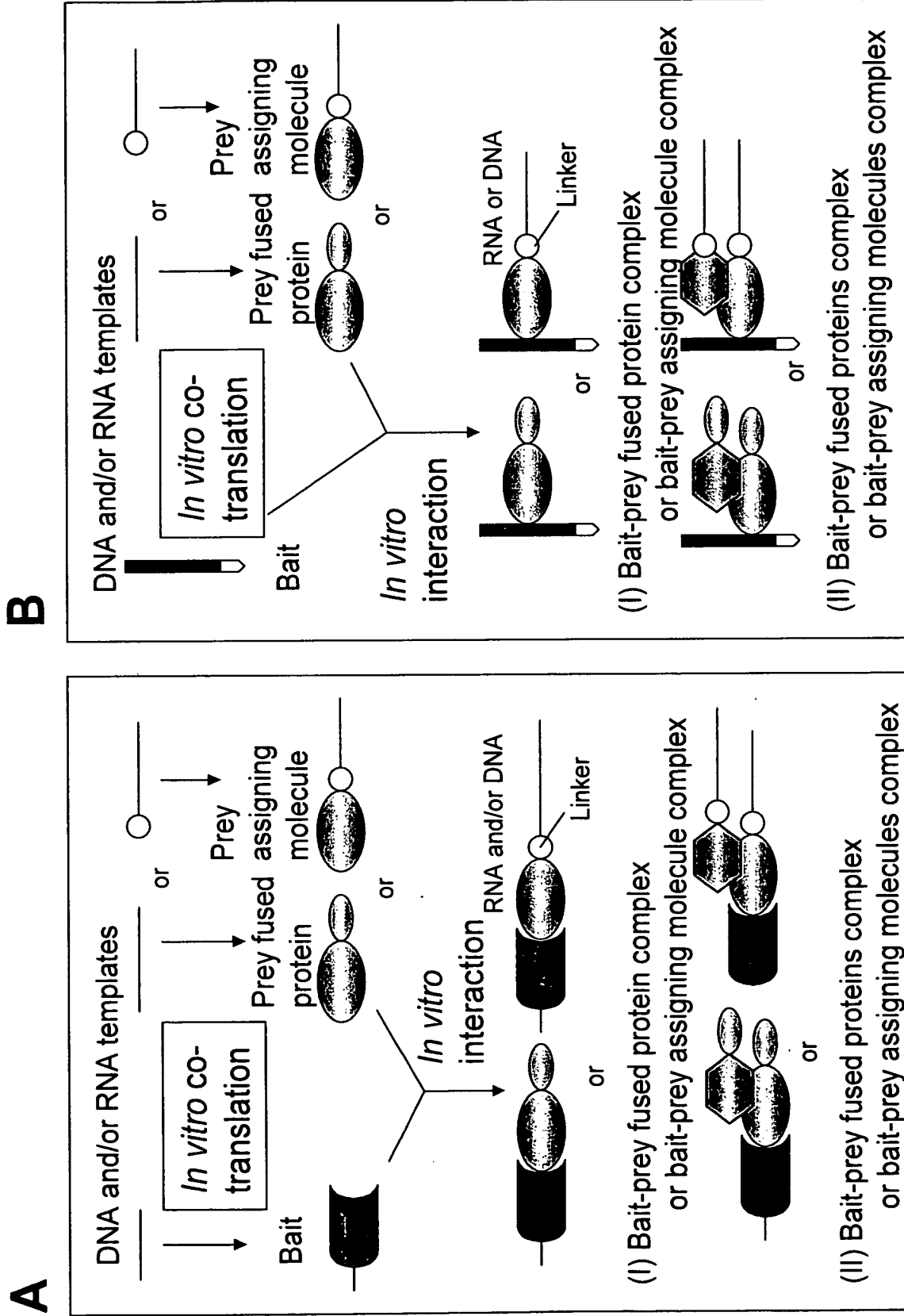


Fig. 9

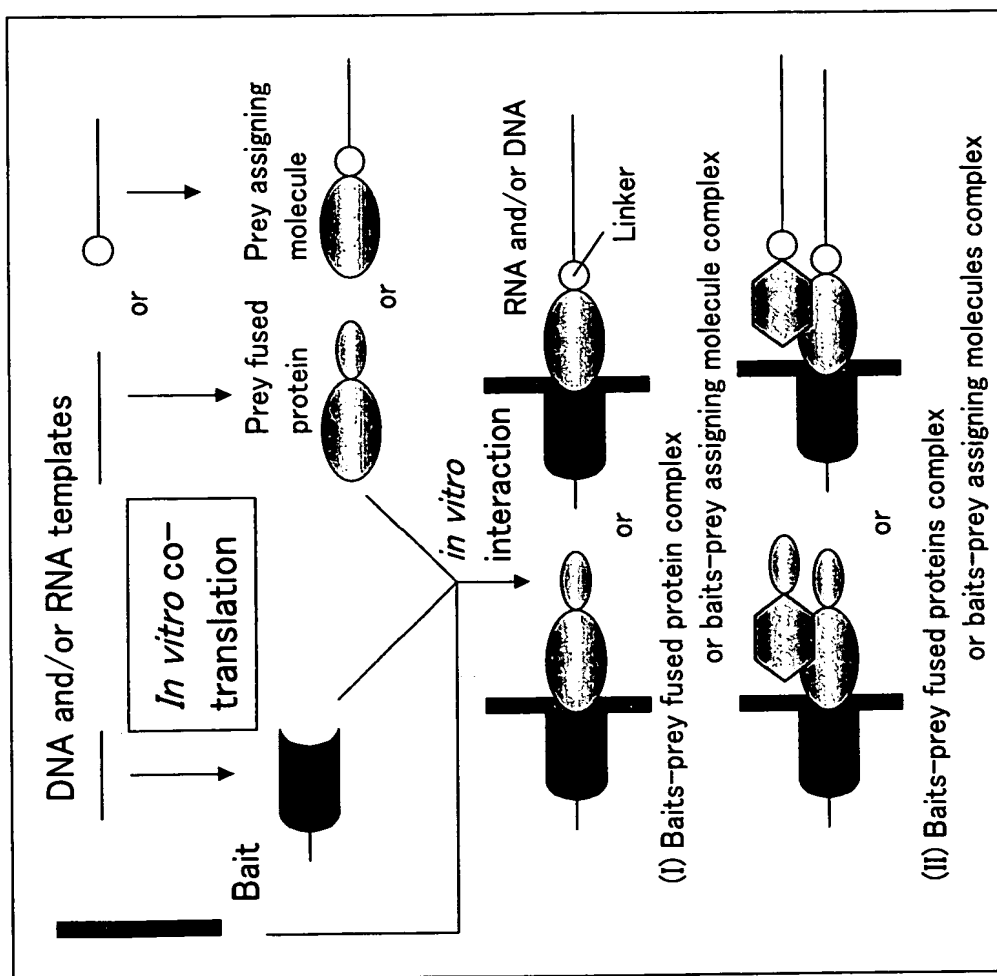


Fig. 10

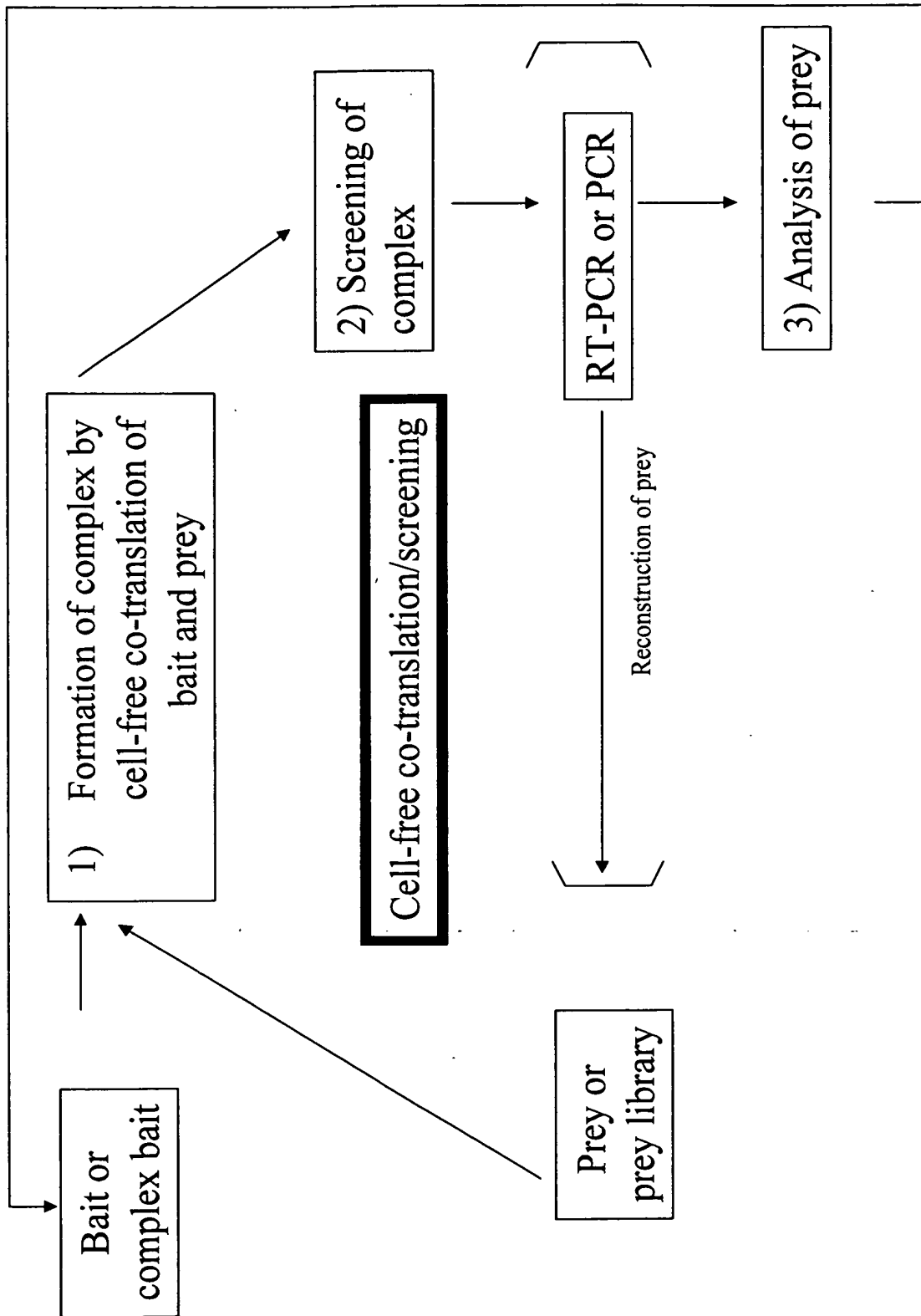


Fig. 11